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100-2 U.S. PTO
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UTILITY PATENT APPLICATION TRANSMITTAL
(only for new and continuation-in-part
nonprovisional applications under 37 CFR
1.53(b))

Docket No.:
P-IS 4627

Address to: COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C. 20231

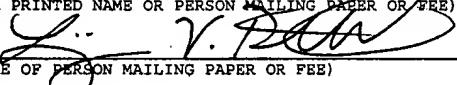
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This is a request for filing a
 new utility patent application under 37 CFR 1.53(b)(1).

continuation-in-part under CFR 1.53(b)(2) of prior
application serial no. _____, filed _____
(list entire parentage).

Title: MULTIPARAMETER ANALYSIS FOR DRUG RESPONSE AND RELATED
METHODS

Inventor(s) (full name of each inventor): Leroy Hood and
Andrew F. Siegel

Enclosed are:

- Return receipt postcard
 Patent Application Bibliographic Data Sheet
 1 Page application cover sheet
 152 Pages of specification (includes claims and abstract)
 7 Sheets of drawing(s)
 Pages of an executed Declaration for Patent Application
An executed Power of Attorney for Patent Application by
Assignee
Paper copy of sequence listing, pages _____ through _____
Sequence listing in computer readable form
Statement Under 37 CFR 1.821(f)
An executed assignment and cover sheet
An executed Statement Under 37 CFR 3.73(b)
An executed small entity statement
Request for Nonpublication and Certification
Also enclosed: _____

This application is based on prior foreign application(s)
No. (s) _____, filed in _____ on _____
_____, respectively, and priority is hereby claimed
therefrom.

This application is based on, and claims the benefit of,
U.S. Provisional Application No. 60/_____, filed _____
, and entitled _____, and which is incorporated
herein by reference.

Inventors: Hood and Siegel
Docket No.: P-IS 4627
Page 2

— This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/_____ (yet to be assigned), filed _____, which was converted from U.S. Serial No. _____, and entitled _____, and which is incorporated herein by reference.

The filing fee has been calculated as shown below:

	Number Filed	Number Extra	Rate		Fee	
			Small Entity	Other Entity	Small Entity	Other Entity
Total Claims	43 - 20	=	23	x \$9	\$18	= \$
Independent Claims	5 - 3	=	2	x \$40	\$80	= \$
Multiple Dependent Claims Presented: <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>			\$135	\$270	\$	\$
BASIC FEE					\$355	\$710
TOTAL FEE					\$	\$

— A check in the amount of \$ _____ to cover the filing fee is enclosed.

The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.

— The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.

Address all future communications to:

Cathryn Campbell
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive, 7th Floor
San Diego, California 92122
telephone: (858) 535-9001
facsimile: (858) 535-8949
USPTO CUSTOMER NO. 23601

Respectfully submitted,



Date: July 30, 2001

Deborah L. Cadena
Registration No. 44,048
CAMPBELL & FLORES LLP
4370 La Jolla Village Dr., 7th Fl.
San Diego, California 92122

Document: 7 pages of Formal Drawings
Attorney Docket No: P-IS 4627

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